

WHAT IS CLAIMED IS:

1. A computer-implemented method for running applications on a server computer and generating Web page information to be displayed on one or more client
5 computers connected to the server computer via the Internet, comprising:

- 10 (a) sending data from a client computer to a server computer running a DLL, said data comprising an identify of a user selected application, Web page information associated with a Web page displayed on said client computer, and user-entered information used with said application;
- 15 (b) running said DLL to retrieve said data and to identify one or more executable processes within said selected application;
- (c) executing said identified processes within said DLL in association with said user-information to generate output information;
- 20 (d) generating Web page information used to form a Web page viewable at said client computer by said DLL, said Web page information containing said output information; and
- (e) forwarding said Web page information to said client computer for display.

25 2. A method as claimed in claim 1, wherein said forwarding comprises forwarding said Web page information to an ASP layer.

3. A method as claimed in claim 1, wherein said Web page information comprises HTML output.

4. A method as claimed in claim 1, wherein said Web page information comprises HTML tags.

5. A method as claimed in claim 1, wherein said Web page information comprises an incoming screen name
5 from the current screen being viewed at said client computer.

6. A method as claimed in claim 1, wherein said DLL runs a routing subroutine to select said one or more executable processes by reference to parameters of
10 incoming screen name, application file name and a selected screen element.

7. A method as claimed in claim 1, wherein said client computer is configured to run a Web browser for sending and receiving information to and from said server
15 computer.

8. A computer-implemented method for running applications on a server computer connected via a network to one or more client computers, comprising:

- 20 (a) receiving requests at said server computer from a client computer running a browser program;
- (b) running an application in response to said requests;
- (c) constructing coded information used to form output by said browser program based on results
25 generated from said application; and
- (d) forwarding said coded information to said browser program, wherein all necessary business logic for receiving said requests, running said application, and constructing said coded

information is contained within a single linkable library of executable functions.

9. A method as claimed in claim 8, wherein said single linkable library of executable functions resides
5 exclusively in said Web server computer.

10. A method as claimed in claim 9, wherein said single linkable library of executable functions comprises a DLL.

11. A computer-implemented method for running
10 applications in a networked computing environment comprising:

- (a) sending requests from a client computer running a browser program;
- (b) receiving said requests at a server computer;
- 15 (c) running an application in response to said requests;
- (d) constructing output information at said server computer in a format used by said browser program based on results generated from said application; and
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- (e) forwarding said output information to said browser program for display at said client computer, wherein all necessary business logic for receiving said requests, running said
25 application, and constructing said output information is contained within a single linkable library of executable functions.

12. A method as claimed in claim 11, wherein said application is run at least in part on server computer.

13. A computer-based system for running applications in a networked computing environment comprising:

- (a) a client computer running a browser program;
- 5 (b) a server computer for receiving requests from said client computer over a network connecting said client and server computers; and
- (c) said server computer running an application to respond to said requests, construct output
10 information in a format usable by said browser program based on results generated from said application, and forward said output information to said browser program for display at said client computer, wherein all necessary
15 business logic for receiving said requests, running said application, and constructing said output information is contained within a single linkable library of executable functions.

14. A computer readable medium for storing a set of
20 instructions for controlling a server computer in a networked computing environment including a client computer running a browser program, a server computer for receiving requests from said client computer, and a computer network interfacing said client and server
25 computers, said medium comprising:

- (a) a single linkable library of executable functions; and
- (b) set of instructions resident in server computer for causing said server computer to (i) run an
30 application to respond to requests from said

5 client computer, (ii) construct output
information in a format used by said browser
program based on results generated from said
application, and (iii) forward said output
information to said browser program for display
at said client computer, wherein all necessary
business logic for receiving said requests,
running said application, and constructing said
output information is contained within said
10 single linkable library of executable
functions.

15. A computer-implemented method for developing a
business rules based application, comprising:

- 15 (a) providing a set of wizards selectable by a
user;
- (b) providing a set of verbs selectable by the user
to implement business rules used in said
application;
- 20 (c) choosing at least one of said verbs to define
an action to be performed by said application
when executed; and
- (d) selecting at least one of said wizards to
specify actions to be performed by said
application when executed.

25 16. A computer-implemented method for developing a
business rules based application, comprising:

- (e) providing a set of wizards selectable by a
user, including a data extraction wizard and an
assignment wizard;

- (f) providing a set of verbs to be used to implement business rules used in said application;
- 5 (g) choosing a verb to define at least one input criteria to be specified by the user of said application when executed;
- (h) selecting said data extraction wizard to instruct said application to extract initial data from a first location;
- 10 (i) selecting said assignment wizard to specify a location for said application to store said initial data;
- (j) selecting said data extraction wizard to instruct said application to extract secondary data from a second location, said secondary data being selected based on said initial data;
- 15 and
- (k) selecting said assignment wizard to specify a location for said application to store said secondary data.
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